



Art.No. 10450304

## Special article

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Accessories (Octos)

## FDT-122-D

Divider  
Dual 1 to 2 divider



FDT-122-D front



FDT-122-D back

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			40		862 MHz		
Connectors	In	Front		F-female		2	
	Out	Back		F-female		2	
Temperature Range	Operating		-10		+55 °C		
Dimensions	Outline	H x W x D		3HEX4TE <sub>x</sub> 170	mm		
Equipment Approval				CE			
Insertion Loss	In -> Out	40 MHz < F < 862 MHz		12	12,5 dB		
Ripple	All ports	40 MHz < F < 862 MHz		+/-0,5	dB		
Return Loss	All ports	40 MHz < F < 862 MHz	20		dB	1	
Isolation	Out -> Out	40 MHz < F < 862 MHz	30		dB		
	Between dividers	40 MHz < F < 862 MHz	80		dB		
Screening Effectiveness	-	5 MHz < F < 300 MHz	75	85	dB	3	
		300 MHz < F < 470 MHz	75	85	dB	3	
		470 MHz < F < 862 MHz	65	75	dB	3	

### Remarks:

- 1 F > 40 MHz -1.5 dB/oct
- 2 According to IEC 169-24
- 3 Transfer impedance method according IEC 60728-2 (5-30 MHz)  
Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)

note: Specifications are measured at room temperature

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